INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001722

		PC1/UP.	2005/001722
A. CLASSIFICATION OF SUBJECT MATTER Int . Cl ⁷ G02F1/1339			
INC. CI G02F1/1339			
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According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl ⁷ G02F1/1339			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005			
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005			
Electronic data b	ase consulted during the international search (name of d	lata base and, where practicable, search t	erms used)
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		т
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
х	JP 2001-106765 A (Dainippon	Printing Co., Ltd.),	10,12,13,22,
	17 April, 2001 (17.04.01), & EP 1141063 A		26,27
A	JP 2001-13506 A (Matsushita) Co., Ltd.),	Electric Industrial	1-27
	19 January, 2001 (19.01.01),		
	& EP 1048972 A2		
A	15 January, 2003 (15.01.03),		
	(Family: none)		
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Further documents are listed in the continuation of Box C. See patent family annex.			
"A" document defining the general state of the art which is not considered		"T" later document published after the industrial and not in conflict with the application of the applicatio	cation but cited to understand
to be of particular relevance "E" earlier application or patent but published on or after the international		the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be	
filing date "L" document which may throw doubts on priority claim(s) or which is		considered novel or cannot be considered to involve an inventive step when the document is taken alone	
cited to establish the publication date of another citation or other special reason (as specified)		-Y" document of particular relevance: the claimed invention cannot be	
"O" document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Data within astual consolution of the intermediated a small		Date of mailing of the international search report	
Date of the actual completion of the international search 07 June, 2005 (07.06.05)		28 June, 2005 (28.	06.05)
Name and mailing address of the ISA/		Authorized officer	
Japanese Patent Office		7	TTACHMENT D
P. Carlon		Talanhona No	